

Gordon Conference on Phagocytes
Proctor Academy, Andover N.H., July 1-5, 1985
M. Baggiolini, chairman, P. Elsbach, vice-chairman

Phagocyte activation

Basic mechanisms of cell activation

(M. Baggiolini, discussion leader)

Calcium movements (D. Lew); Phospholipid breakdown and turnover, phospholipases (E. Lapetina, R. Michell); Protein kinase C (J. Niedel).

Stimulus transduction in neutrophils

(J. Gallin, discussion leader)

Induction of movement, exocytosis and respiratory burst (H. Korchak, R. Sha'afi, L. Sklar, R. Snyderman).

Stimulus transduction in neutrophils

(C. Cochrane, discussion leader)

Cytoskeleton (J. Hartwig, F. Southwick); O-alkyl bioactive lipids (P. Henson, F. Snyder).

Respiratory burst enzyme

(E. Becker, discussion leader)

Biochemistry, composition, catalytic properties, assembly, activation (T. Gabig, D. Roos, F. Rossi, A. Segal).

Respiratory burst enzyme

(R. Johnston, discussion leader)

Cytochromes, electron transport and proton translocation (A. Azzi); Biochemistry, contd. (B. Babior, L. McPhail, S. Minakami, J. Weiss).

Non-oxidative killing mechanisms of phagocytes and other systems

(P. Elsbach, discussion leader)

Bactericidal proteins of phagocytes (R. Lehrer, D. Romeo); Large-granule lymphocytes (P. Henkart); Pore-forming proteins (J. Tschopp)

Diapedesis of white cells

(H. Colten, discussion leader)

Mechanisms and determinants of migration of neutrophils and macrophages (A. Arnaout, M. Gimbrone, L. Liotta, S. Silverstein).

Thursday night session

A panel of wisemen comments on the hottest areas (M.J. Karnovsky, M.K. Karnovsky, S. Klebanoff, T. Stossel, G. Weissmann).

There will be a poster session on the first day.

Speakers were ranked alphabetically.